

Docket No. 520.43302X00  
Serial No. 10/722,531  
Office Action dated July 31, 2006

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### REMARKS

#### **I. Introduction**

By the present Amendment, claims 8 and 9 have been amended. Claims 6, 7, and 15-17 have been canceled. Accordingly, claims 4, 5, and 8-13 remain pending in the application. Claims 4 and 8 are independent.

#### **II. Office Action Summary**

In the Office Action of July 31, 2006, claims 6, 7, and 9 were rejected under 35 USC §103(a) as being unpatentable over U.S. Patent No. 5,854,674 issued to Lin. Claims 15 and 17 were rejected under 35 USC §103(a) as being unpatentable over Lin in view of U.S. Patent Application No. 2002/0176074 Issued to Hasan. Claim 16 was rejected under 35 USC §103(a) as being unpatentable over Lin in view of U.S. Patent Application No. 2001/0019411 issued to Nara et al. ("Nara").

#### **III. Allowable Subject Matter**

The Examiner's indication that claims 4, 5, 10, and 12 are allowed, and that claims 8, 11, and 13 would be allowable, if rewritten in independent form to include all the limitations of the base claim and any intervening claims, is noted with appreciation.

#### **IV. Rejections under 35 USC §103**

Claims 6, 7, and 9 were rejected under 35 USC §103(a) as being unpatentable over Lin.

Then cancellation of claims 6 and 7 renders this particular ground of rejection moot, with respect to these claims.

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By the present Amendment, Applicants have amended claim 9 to reflect dependency from independent claim 8 which is currently indicated as being allowable.

For the reasons set forth below, claim 9 is now believed to be in condition for allowance.

Claims 15 and 17 were rejected under 35 USC §103(a) as being unpatentable over Lin in view of Hasan.

The cancellation of claims 15 and 17 has rendered this particular ground of rejection moot.

Claim 16 was rejected under 35 USC §103(a) as being unpatentable over Lin in view of Nara.

The cancellation of claim 16 has rendered this particular ground of rejection moot.

**V. Claim Objections**

Claims 8, 11, and 13 were objected to as being dependent upon a rejected base claim. The Office Action indicates that these claims would be allowable, if rewritten in independent form to include all the limitations of the base claim and any intervening claims.

By the present Amendment, claim 8 has been rewritten in independent form by incorporating the subject matter previously recited in independent claim 7. Accordingly, independent claim 8 is now believed to be in condition for allowance.

Claims 11 and 13 depend, either directly or indirectly, from independent claim 8, and are therefore believed allowable for at least the reasons set forth above with

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respect to independent claim 8. In addition, these claims each introduce novel elements that independently render them patentable over the art of record.

**VI. Conclusion**

For the reasons stated above, it is respectfully submitted that all of the pending claims are now in condition for allowance. Therefore, the issuance of a Notice of Allowance is believed in order, and courteously solicited.

If the Examiner believes that there are any matters which can be resolved by way of either a personal or telephone interview, the Examiner is invited to contact Applicants' undersigned attorney at the number indicated below.

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**AUTHORIZATION**

Applicants request any shortage or excess in fees in connection with the filing of this paper, including extension of time fees, and for which no other form of payment is offered, be charged or credited to Deposit Account No. 01-2135 (Case: 520.43302X00).

Respectfully submitted,

ANTONELLI, TERRY, STOUT & KRAUS, LLP.

  
Leonid D. Thenor  
Registration No. 39,397

LDT/vvr  
1300 N. Seventeenth Street  
Suite 1800  
Arlington, Virginia 22209  
Tel: 703-312-6600  
Fax: 703-312-6666

Dated: November 30, 2006